

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/885,297

DATE: 07/05/2001

TIME: 16:29:04

Input Set : A:\seqlist24CP.txt

Output Set: N:\CRF3\07032001\I885297.raw

3 <110> APPLICANT: Ingram, L et al.
 5 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR SIMULTANEOUS
 6 SACCHARIFICATION AND FERMENTATION
 8 <130> FILE REFERENCE: BCI-024CP
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/885,297
 C--> 11 <141> CURRENT FILING DATE: 2001-06-19
 13 <150> PRIOR APPLICATION NUMBER: 60/214,137
 14 <151> PRIOR FILING DATE: 2000-06-26
 16 <150> PRIOR APPLICATION NUMBER: 60/219,913
 17 <151> PRIOR FILING DATE: 2000-07-21
 19 <160> NUMBER OF SEQ ID NOS: 17
 21 <170> SOFTWARE: PatentIn Ver. 2.0

Does Not Comply
 Corrected Diskette Needed

pp 1,6-9

ERRORED SEQUENCES

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 870 construct
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 873 <223> OTHER INFORMATION: unsequenced Erwinia DNA fragment from nucleotide
 874 position 1143 to 144 144 to 1143 (indicate forward progression from
 876 <220> FEATURE: beginning
 877 <223> OTHER INFORMATION: P1 promoter region for celZ from nucleotide
 878 position 4424 to 2974 to last
 880 <220> FEATURE: location)
 881 <223> OTHER INFORMATION: guide fragment for integration from nucleotide
 882 position 4677 to 7573
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 885 <223> OTHER INFORMATION: sequenced partial guide fragment from nucleotide
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 900 <223> OTHER INFORMATION: FRTF lipase-binding sequence from nucleotide
 901 position 16 to 50
 903 <220> FEATURE:

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 916 <223> OTHER INFORMATION: kanamycin-resistance gene product is encoded by
 917 the complement of nucleotides 11621 to 10827
 919 <400> SEQUENCE: 17

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1095 tttaaaagcc ttatatattc ttttttttct tataaaactt aaaaccttag aggctattta 10560
1096 agttgctgat ttatattaat ttattgttc aaacatgaga gcttagtacg tgaaacatga 10620
1097 gagcttagta cgttagccat gagagcttag tacgttagcc atgagggttt agttcgtaa 10680
1098 acatgagagc ttagtacgtt aaacatgaga gcttagtacg tgaaacatga gagcttagta 10740
1099 cgtactatca acaggttgaa ctgcggatct tgcggccgca aaaattaaaa atgaagtttt 10800
1100 gacggtatcg aaccacagag tcccgctcag aagaactcgt caagaaggcg atagaaggcg 10860
1101 atgcgctgcg aatcgggagc ggcgataccg taaagcacga ggaagcggtc agcccatcgc 10920
1102 ccgccaagct cttcagcaat atcacgggta gccaacgcta tgtcctgata gcggtccgcc 10980
1103 acaccagcc ggccacagtc gatgaatcca gaaaagcggc cattttccac catgatattc 11040
```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/885,297

DATE: 07/05/2001

TIME: 16:29:04

Input Set : A:\seqlist24CP.txt

Output Set: N:\CRF3\07032001\I885297.raw

```
1104 ggcaagcagg catcgccatg ggtcacgacg agatcctcgc cgtcgggcat ccgcgccttg 11100
1105 agcctggcga acagttcggc tggcgcgagc ccctgatgct cttcgtccag atcatcctga 11160
1106 tcgacaagac cggcttccat ccgagtacgt gctcgcctga tgcgatgttt cgcttggtgg 11220
1107 tcgaatgggc aggtagccgg atcaagcgta tgcagccgcc gcattgcac agccatgatg 11280
1108 gatactttct cggcaggagc aaggtgagat gacaggagat cctgccccgg cacttcgccc 11340
1109 aatagcagcc agtcccttcc cgcttcagtg acaacgtcga gcacagctgc gcaaggaacg 11400
1110 cccgtcgtgg ccagccacga tagccgcgct gcctcgtctt ggagttcatt cagggcaccg 11460
1111 gacaggtcgg tcttgacaaa aagaaccggg cgcctcgtcg ctgacagccg gaacacggcg 11520
1112 gcatcagagc agccgattgt ctgttgtgcc cagtcatagc cgaatagcct ctccacccaa 11580
1113 gcggccggag aacctgcgtg caatccatct tgttcaatca tgcgaaacga tcctcatcct 11640
1114 gtctcttgat ccactagatt attgaagcat ttatcagggt tattgtctca tgagcggata 11700
1115 catatttgaa tgtatttaga aaaataaaca aataggggtt ccgcgcacat ttccccgaaa 11760
1116 agtgccacct gc 11772
```

E--> 1119 1